

PATENT ABSTRACTS OF JAPAN

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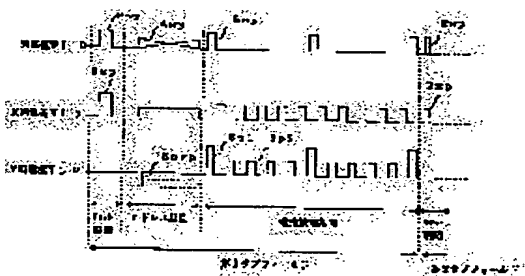
(54) DRIVE METHOD FOR PLASMA DISPLAY PANEL

(57)Abstract:

PROBLEM TO BE SOLVED: To improve the efficiency of discharging light emission by dividing a sustaining discharge pulses into plural groups and making the shapes of pluses in the respective groups different from each other.

SOLUTION: In a sustaining discharge period, the display luminance is obtained by discharging a display cell arbitrarily selected in the addressing period by a designated number of times. The voltage of a first kind of sustaining discharge pulse Sp1 is set so that the cell not discharged between a first row electrode Xi and a second row electrode Ti in

an addressing period is applied by a voltage which is less than a voltage for starting discharge and the cell discharged in the addressing period is applied by a voltage higher than a voltage for holding the discharge. A second kind of sustaining discharge pulse is set, so that the discharged cell in the addressing period is applied by a voltage higher than a voltage for start discharge. By thus constituting the sustaining discharge



period, the voltage of the sustaining discharge pulse Sp2 of the second kind is made to be lower than the voltage of the conventional sustaining discharge pulse. For the first kind of sustaining discharge pulse, plural pulses may be applied as the sustaining discharge pulse group.

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